

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

ATTORNEY DOCKET NUMBER: 200313592-1

IN RE APPLICATION OF: U.S. Patent No. 7,177,246

USPTO CONFIRMATION CODE: 8422

APPLICATION NO.: 10/661,394

FILED: Sep. 12, 2003

EXAMINER: William Korzuch

GROUP ART UNIT: 2627

FOR: OPTICAL DISK DRIVE FOCUSING APPARATUS USING SUM SIGNAL

**37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION**

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 10/661,394, now Patent Number 7,177,246.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

☐ All errors were the fault of the USPTO, no fee required. In the event that a further fee is required, please charge the amount to Deposit Account No. 082025.

☐ All errors were the fault of the applicant and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

☒ The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In column 11, line 62, in Claim 10, after "and" delete "QS2" and  
insert - - QC2 - -, therefor.  
(Amendment to claims filed on Jul. 26, 2006, page 5, in Claim 10, line 7)

In column 13, line 30, in Claim 24, after "and" delete "QS2" and  
insert - - QC2 - -, therefor.  
(Amendment to claims filed on Jul. 26, 2006, page 8, in Claim 24, line 10)

In column 13, line 54, in Claim 28, delete "focus," and insert - - focus; - -,  
therefor.  
(Amendment to claims filed on Jul. 26, 2008, page 9, in Claim 28, line 4)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

7/14/09

DATE

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,177,246  
APPLICATION NO. : 10/661,394  
ISSUE DATE : Feb. 13, 2007  
INVENTOR(S) : Darwin Mitchel Hanks, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 11, line 62, in Claim 10, after "and" delete "QS2" and insert -- QC2 --, therefor.

In column 13, line 30, in Claim 24, after "and" delete "QS2" and insert -- QC2 --, therefor.

In column 13, line 54, in Claim 28, delete "focus," and insert -- focus; --, therefor.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

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This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*